

5 JAN 71 16 42

S E C R E T 051618Z JAN 71 CITE [ ] 0115

25X1  
45X1

SUBJECT: OLD HEAD EVALUATION, MSN G-163A

1. IMAGE QUALITY: MOST IMAGERY IS GOOD AND MAINTAINS EDGE SHARPNESS AT 25X. THE 3414 FILM/NARROW SLIT WIDTH COMBINATION THIS MSN HELPED REDUCE IMAGE SMEAR USUALLY SEEN WITH 3404 FILM AND ITS RESPECTIVE WIDER SLIT. INTERPRETATION SUITABILITY IS GENERALLY GOOD.

2. MSN DATA:

- A. MSN G-163A: DATE: 29 DEC 70  
B. CAM: IRIS II, UNIT: 8006  
C. A/C: 340  
D. CAM MODE: STERO  
E. VEHICLE T/O: 1150Z CAM/ON: 1406Z  
F. FILM: 3414  
G. CHEMISTRY: MX-819-1: PROCESS FAC: NRTSC  
H. AVG GAMMA ORIG NEG: 1.97  
I. EXPOSURE SLIT: 0.060 IN.  
J. FILTER: W-23A
3. ORIG NEG:

AND DISTRIBUTION		
GOOD. OFFICE		PI
1	FILE	
	CABLE SEC.	
	FFAE/RD	
	SECUR.	
	TSSG/RD	
	TSB/OC	
	IND	
	INPRO	
	IND	
	FIN	
	SEC CD	
	SEC RI	
	SEC	
	INVT	
	SEC	
	SEC/RD	
	SEC 25X1	
	SEC-X14	
	SECAD	
	SEC AD	
STIC	[REDACTED]	25X1
	SEC	
THROUGHOUT		
ON		

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- SECRET
- A. EXPOSURE: GENERALLY GOOD.
- B. DENSITY: GENERALLY GOOD; CONTRAST: GOOD.
- C. IMAGED DEGRADATIONS: NONE OTHER THAN THOSE CHARACTERISTIC OF THE SYSTEM.
- D. PHYSICAL DEGRADATIONS: SIX HEAT SPLICES ARE PRESENT THROUGHOUT THE MISSION. A ONE INCH FILM TEAR NEAR A HEAT SPLICE IS PRESENT ON FR 748. A 0.25 INCH TEAR AND EMUSION PICK-OFF IS PRESENT IN FR 200. THIS TEAR IS APPARENTLY THE RESULT OF INSUFFICIENT FILM DRYING IN THE IMMEDIATE AREA.
- E. DATA RECORD EQUIP: FUNCTIONED PROPERLY THROUGHOUT; HOWEVER EACH DATA BLOCK IMAGE IS OVERLAPPED APPROX 0.20 INCH INTO ITS RELATED FRAME.
- F. LAST TITLED FR: 1080, COUNTER 1085, BIAS CONSTANT THROUGHOUT.
4. POSITIVES: GOOD FOR INTERPRETATION.
- SECRET

SECRET

EOM

GROUP ONE

**SECRET**